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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,654.00

Complete if Known

Application Number 10/628,134-Conf. #4521
Filing Date July 25, 2003
First Named Inventor Kazuo Yamamoto
Examiner Name Not Yet Assigned
Art Unit N/A
Attorney Docket No. 09852/000N081-USO

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number

04-0100

Deposit Account Name

Darby & Darby P.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid
34	-20** =	14	x	18	=	252.00
5	-3** =	2	x	86	=	172.00
Multiple Dependent						290.00 = 290.00

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 714.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

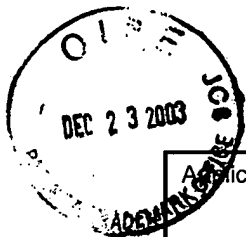
SUBTOTAL (3) (\$) 170.00

SUBMITTED BY

(Complete (if applicable))

Name (Print/Type) Louis J. DelJuidice Registration No. (Attorney/Agent) 47,522 Telephone (212) 527-7791
Signature *Marie Gilfillan* 44085 Date December 23, 2003
MARIE GILFILLAN

Express Mail Label No. E134006410445 Dated: 12-23-03



Application No. (if known): 10/628,134

Attorney Docket No.: 09852/000N081-US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 340064104 in an envelope addressed to:

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on December 23, 2003
Date

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PATRICIA A. RUBIO

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Response to Notice to File Missing Parts of Application (2 pages);
Fee Transmittal (1 page);
A copy of Notice to File Missing Parts of Non-provisional (2 pages);
Combined Declaration and Power of Attorney (1 page);
Assignment (and Recordation Form Coversheet) (3 pages);
Claim for Priority and a certified copy of priority document;
Check No. 3695 in the amount of \$1,654.00.



DECLARATION
AND POWER OF ATTORNEY
Original Application

ATTORNEY'S DOCKET NO. (IF ANY)

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 201 below, or a joint inventor if plural inventors are named below at 201-203, of the invention entitled:

BONDING STRUCTURE AND BONDING METHOD FOR CEMENTED CARBIDE ELEMENT AND DIAMOND ELEMENT,

CUTTING TIP AND CUTTING ELEMENT FOR DRILLING TOOL, AND DRILLING TOOL

which is described and claimed in:

☐ the attached specification or ☒ the specification in application Serial No. 10/628,134 filed July 25, 2003
(for declaration not accompanying application)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with 37 CFR 1.56(a), and that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America except as identified below. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THE FILING DATE OF THIS APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Japan	P2002-217433	26, 07, 2002	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Japan	P2003-088130	27, 03, 2003	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Japan	P2003-088131	27, 03, 2003	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Japan	P2003-088132	27, 03, 2003	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>

ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THE FILING DATE OF THIS APPLICATION

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Morris Relson #15,108, Gordon D. Coplein #19,165, William F. Dudine, #20,569, Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, Joseph B. Lerch #26,936, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Beverly B. Goodwin #28,417, Adda C. Gogoris #29,714, Martin E. Goldstein #20,869, Bert J. Lewen #19,407, Henry Sternberg #22,408, all of the firm of Darby & Darby P.C., 805 Third Avenue, New York, New York 10022

SEND CORRESPONDENCE TO:

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FULL NAME OF INVENTOR	LAST NAME YAMAMOTO	FIRST NAME Kazuo	MIDDLE NAME
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POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute, Naka Research Center, 1002-14, Mukaiyama, Naka-cho, Naka-gun, Ibaraki-ken, Japan		
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POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute, Naka Research Center, 1002-14, Mukaiyama, Naka-cho, Naka-gun, Ibaraki-ken, Japan		
FULL NAME OF INVENTOR	LAST NAME WARDOYO	FIRST NAME Akhmadi	MIDDLE NAME Eko
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POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute, Naka Research Center, 1002-14, Mukaiyama, Naka-cho, Naka-gun, Ibaraki-ken, Japan		

Additional matter on page 2 (Form PTO-1298). (When page 2 is used, all signatures should be placed on page 2.)

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of this application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <u>Kazuo Yamamoto</u>	SIGNATURE OF INVENTOR 202 <u>Tadakazu Ohashi</u>	SIGNATURE OF INVENTOR 203 <u>[Signature]</u>
DATE November 28, 2003	DATE November 28, 2003	DATE November 28, 2003